

# Flash Media Cards



## **Mobile Storage Compact Flash Cards**

#### Features:

- · Compatible with all digital cameras, PDA's, MP3 players, and other CF slot devices
- Data Transfer Rate: Write 10X to 22X (1.5 MB/sec. 3.15MB/sec.) / Read up to 43X
- Complies with the CompactFlash Association® Standard Specifications, V1.4
- · Compatible with True IDE mode
- · Low Power Consumption, Plug and play
- Physical Characteristics: 42.8mm (Width) x 3.3mm (Thickness) x 36.4mm (Height)

Descriptions	Part Number
128MB	EPCF/128
256MB	EPCF/256
512MB	EPCF/512
1GB	EPCF/1GB



## Extreme Performance 80X Compact Flash Cards

#### Features:

- Compliant with the CompactFlash Association specification
- · Read / Write Speed up to 12MB/sec
- Support Error Correcting Code (ECC) function to detect and correct errors
- · Compatible with PC Card Type II adapters
- Low power consumption, Plug and play
- Physical Characteristics: 42.8mm (Width) x 3.3mm (Thickness) x 36.4mm (Height)

Descriptions	Part Number
512MB	EPCF/512-80X
1GB	EPCF/1GB-80X
2GB	EPCF/2GB-80X



# **Extreme Performance 120X Compact Flash Cards** Features:

- · Compliant with the CompactFlash Association specification
- Read Speed up to 20MB/sec and Write Speed up to 18MB/sec
- Support Error Correcting Code (ECC) function to detect and correct errors
- Compatible with PC Card Type II adapters
- Low power consumption, Plug and play
- Physical Characteristics: 42.8mm (Width) x 3.3mm (Thickness) x 36.4mm (Height)

)	Descriptions	Part Number
	512MB	EPCF/512-120X
	1GB	EPCF/1GB-120X
	2GB	EPCF/2GB-120X
	4GB	EPCF/4GB-120X



### MobileStorage MultiMediaCards

#### Features

- Complies with the MultiMediaCard Association Standard Specifications, Ver. 2.11
- Write speed: from 6x to 11x (900 KB/sec. to 1,600 KB/sec)
- SPI Interface
- · Non-volatile NAND Type Flash Memory
- · Low power consumption
- Physical Characteristics: 24mm (Width) x 1.4mm (Thickness) x 32mm (Height)

Descriptions	Part Number
128MB	EPMM/128
256MB	EPMM/256
512MB	EPMM/512
1GB	EPMM/1GB



## MMC*plus*™ Cards

#### Features

- Complies with the MultiMediaCard Association Standard Specifications, Ver. 2.11
- Read Speed more than 30MB/sec and Write Speed more than 12.5MB/sec
- Support Error Correcting Code (ECC) function to detect and correct errors
- Support In System Programming (ISP) function to load the firmware
  Support Wear Leverage function to maximize data endurance
- Physical Characteristics: 24mm (Width) x 1.4mm (Thickness) x 32mm (Height)

Descriptions	Part Number
256MB	EPMM/256-PLUS
512MB	EPMM/512-PLUS
1GB	EPMM/1GB-PLUS
2GB	EPMM/2GB-PLUS
4GB	EPMM/4GB-PLUS



### **RS-MultiMediaCards**

### Features:

- · Compliant with MMC Specification
- Read rate up to 2MB/sec and write rate up to 2MB/sec (same with adapter used)
- Data retention 10 years
- Plug and play
- Low power consumption
- Physical Characteristics: 24mm (Width) x 1.4mm (Thickness) x 18mm (Height)

Descriptions	Part Number
128MB	EPMM/128-RS
256MB	EPMM/256-RS
512MB	EPMM/512-RS





# Flash Media Cards



### MMC*mobile*™ Cards

#### Features

- · Compliant with MMC Specification
- Read rate up to 2MB/sec and write rate up to 2MB/sec (same with adapter used)
- · Data retention 10 years
- · Plug and play
- 1.8V and 3.3V Dual Voltage, Low power consumption
- Physical Characteristics: 24mm (Width) x 1.4mm (Thickness) x 18mm (Height)

Descriptions	Part Number
128MB	EPMM/128-MOBILE
256MB	EPMM/256-MOBILE
512MB	EPMM/512-MOBILE
1GB	EPMM/1GB-MOBILE



## Mobile Storage Secure Digital Cards

#### Features

- Compliant with the SD Card Associations specification
- 100% Compatible with SD and most MMC Applications
- · Read rate up to 5MB/sec. and write rate up to 1.5MB/sec
- · Write protect switch prevents data loss
- Low power consumption, Plug and play
- Physical Characteristics: 24mm (Width) x 2.1mm (Thickness) x 32mm (Height)

Descriptions	Part Number
128MB	EPSD/128
256MB	EPSD/256
512MB	EPSD/512
1GB	EPSD/1GB



# **Extreme Performance 60X Secure Digital Cards**Features:

- · Compliant with the SD Card Associations specification
- Read rate up to 8.2MB/sec. and write rate up to 7.7MB/sec
- · Write protect switch prevents data loss
- · Support Error Correcting Code (ECC) function to detect and correct errors
- · Low power consumption, Plug and play
- Physical Characteristics: 424mm (Width) x 2.1mm (Thickness) x 32mm (Height)

Descriptions	Part Number
512MB	EPSD/512-60X
1GB	EPSD/1GB-60X
2GB	EPSD/2GB-60X



# Extreme Performance 150X Secure Digital Cards

- · Compliant with the SD Card Associations specification
- Read rate up to 22.5MB/sec. and write rate up to 11MB/sec
- Write protect switch prevents data loss
- Support Error Correcting Code (ECC) function to detect and correct errors
- · Low power consumption, Plug and play
- Physical Characteristics: 424mm (Width) x 2.1mm (Thickness) x 32mm (Height)

Descriptions	Part Number
512MB	EPSD/512-150X
1GB	EPSD/1GB-150X
2GB	EPSD/2GB-150X
4GB	EPSD/4GB-150X



### **MiniSD Cards**

#### Features

- Compliant with SD Card Association Specification
- Read rate up to 7.9MB/sec. and write rate up to 5.5MB/sec (same with adapter used)
- Data retention 10 years
- Plug and play
- Low power consumption
- Physical Characteristics: 20mm (Width) x 1.4mm (Thickness) x 21.5mm (Height)



